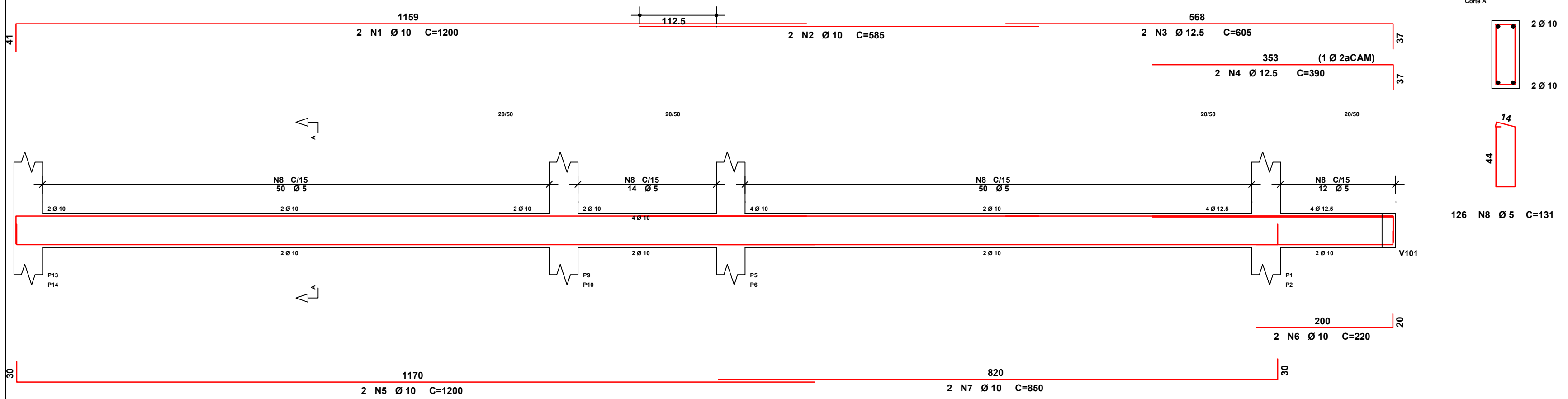
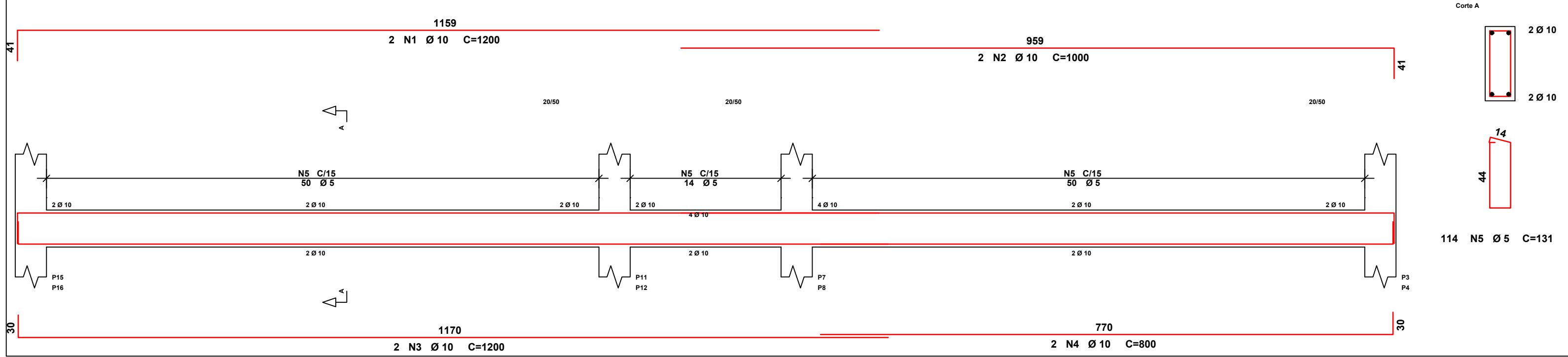


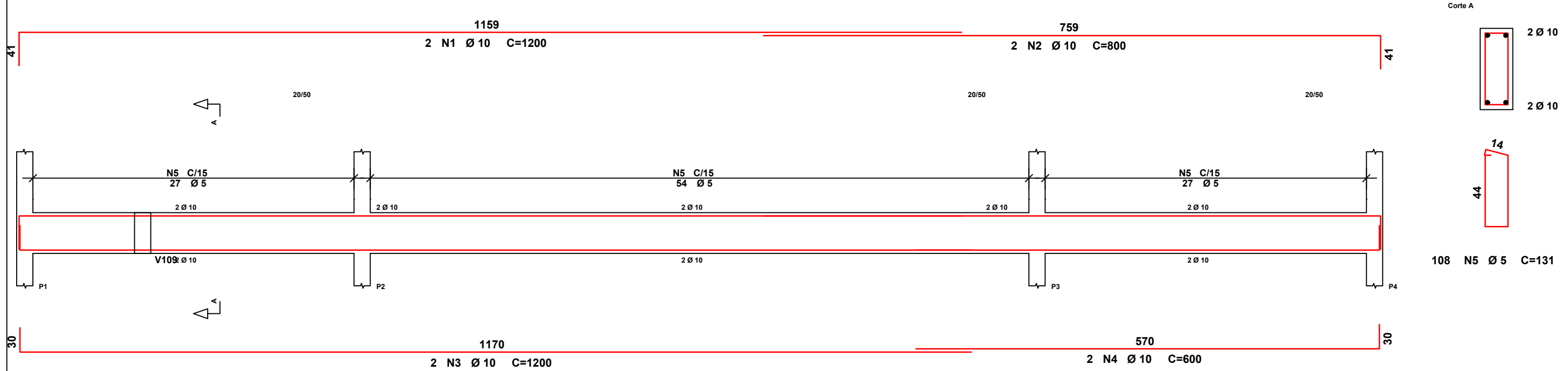
(Fundação



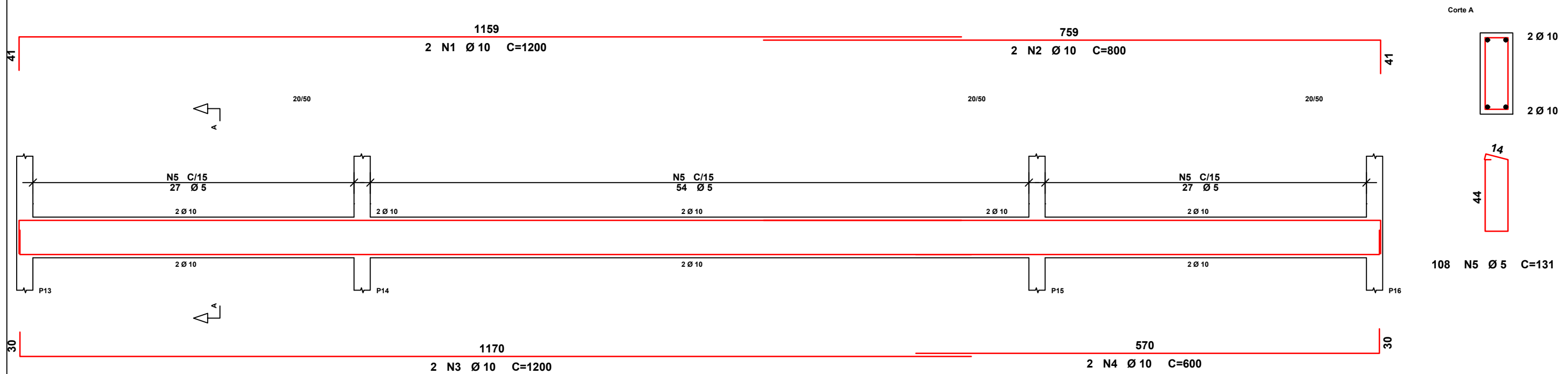
(Fundação



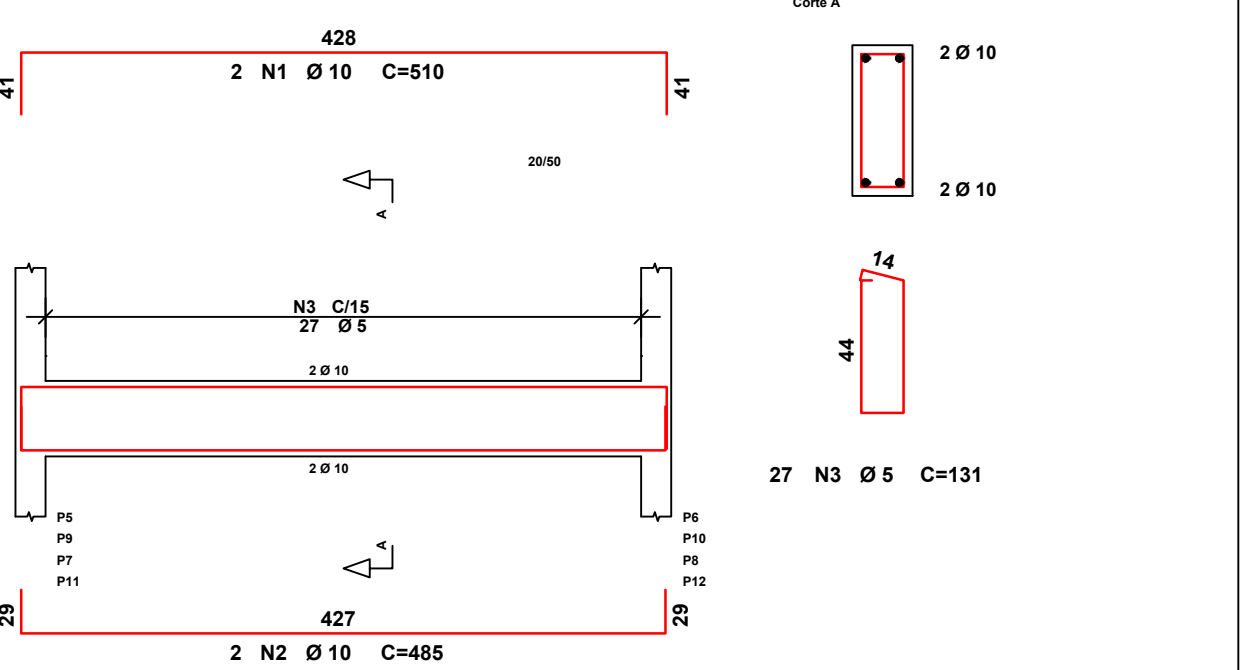
(Fundação



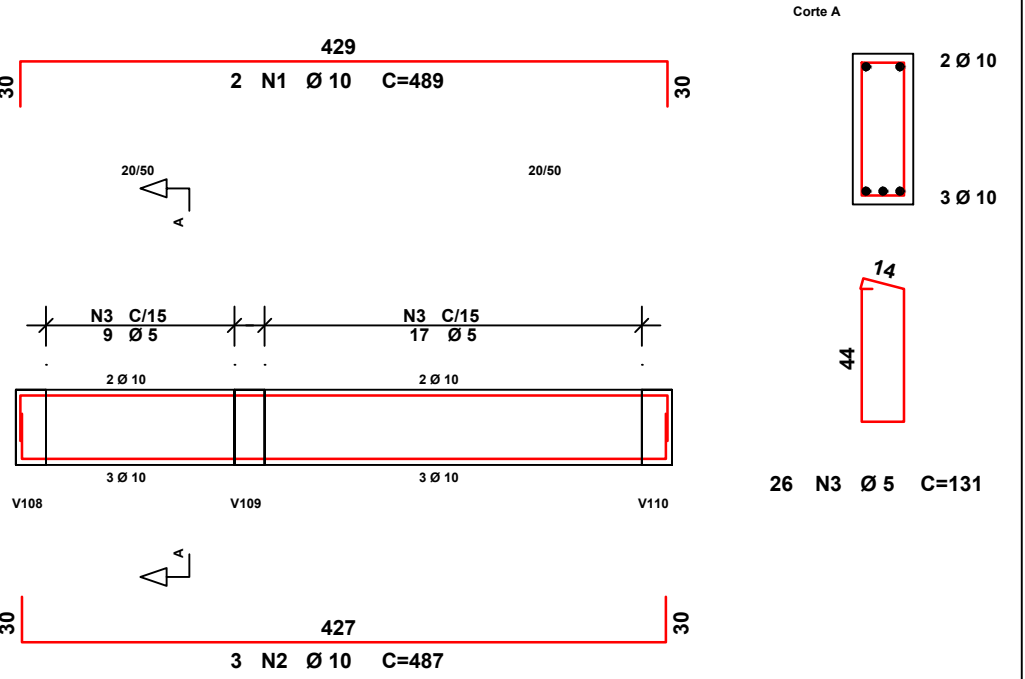
(Fundação



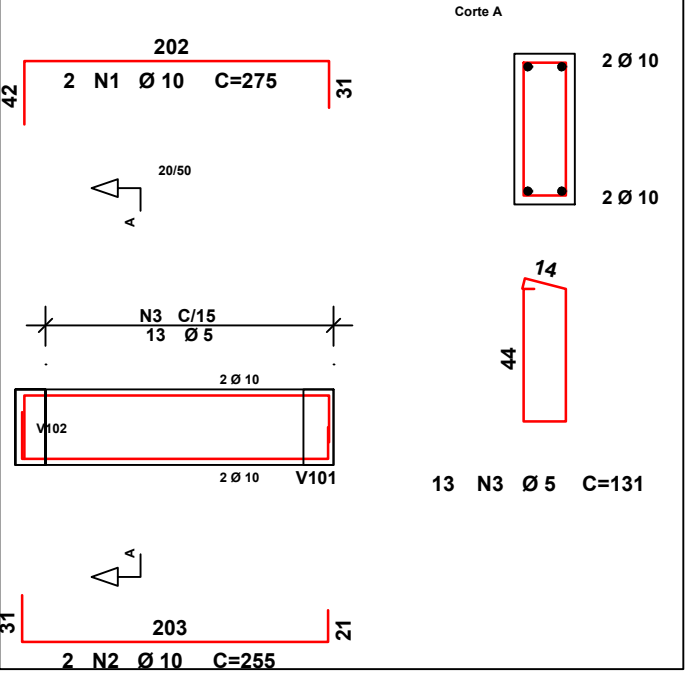
(Fundação)



(Fundação



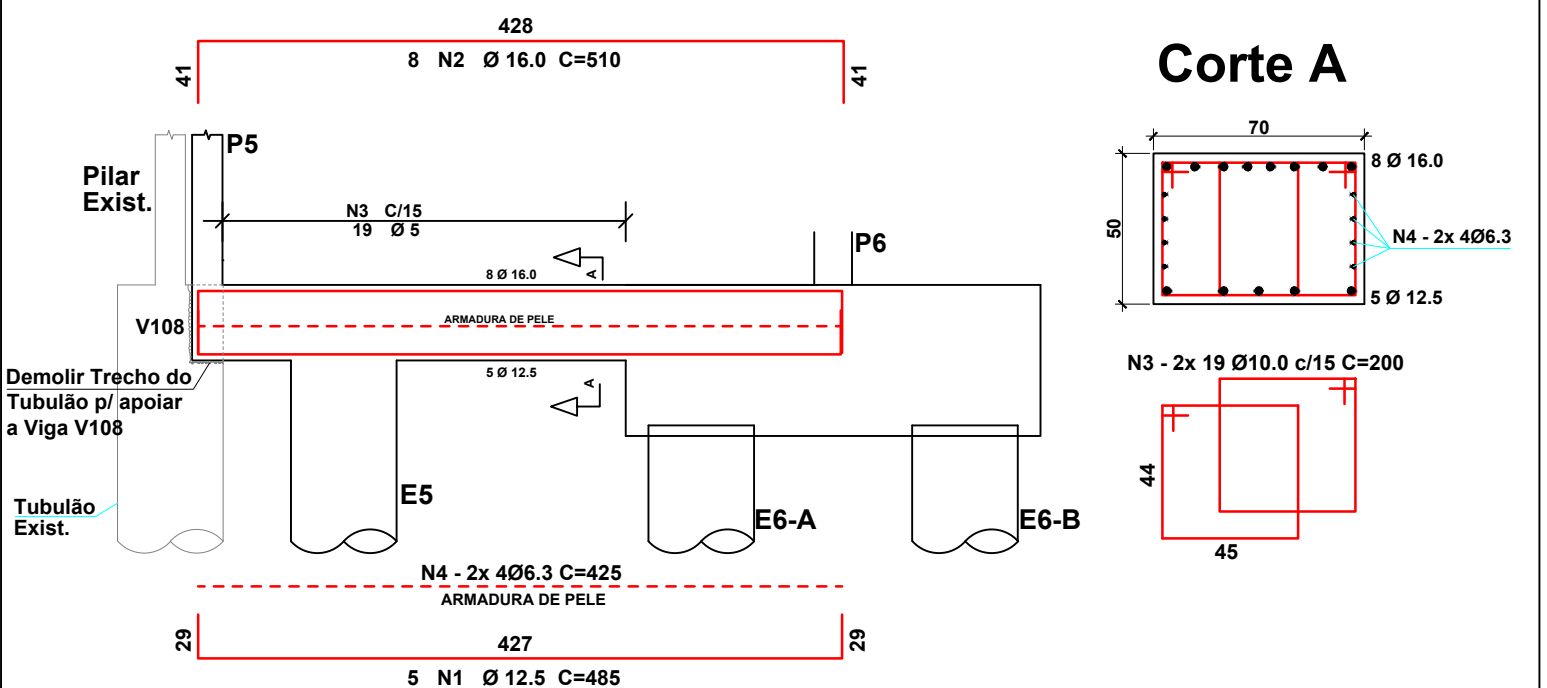
(Fundação)



	ACO	POS	BIT	QUANT	COMPONENTO	
					UNIT	TOTAL
					cm	cm
V101	CASO	1	10	2	489	978
	CASO	2	10	3	487	1461
	CASO	3	5	26	131	3466
V102	CASO	1	10	2	1200	2400
	CASO	2	10	2	800	1600
	CASO	3	10	2	1200	2400
	CASO	4	10	2	800	1600
	CASO	5	5	109	131	14140
V104-V105-V106 (X3)	CASO	1	10	6	810	3060
	CASO	2	10	6	485	2910
	CASO	3	5	81	131	10611
V107	CASO	1	10	2	1200	2400
	CASO	2	10	2	800	1600
	CASO	3	10	2	1200	2400
	CASO	4	10	2	800	1600
	CASO	5	5	109	131	14140
V108-V110 (X2)	CASO	1	10	4	1200	4800
	CASO	2	10	4	885	2840
	CASO	3	12,5	4	855	2420
	CASO	4	12,5	4	390	1560
	CASO	5	10	4	1200	4800
	CASO	6	10	4	220	880
	CASO	7	10	4	800	2400
	CASO	8	5	262	131	33912
V109	CASO	1	10	2	275	550
	CASO	2	10	2	265	530
	CASO	3	5	13	131	1765
V111-V116 (X2)	CASO	1	10	4	1200	4800
	CASO	2	10	4	1000	4000
	CASO	3	10	4	1200	4800
	CASO	4	10	4	800	2000
	CASO	5	5	229	131	29966
V103	CASO	1	12,5	5	810	2850
	CASO	2	16,0	5	485	3800
	CASO	3	10	38	131	7166
	CASO	4	6,3	8	425	3400

RESUMO DE AÇO			
AÇO	BT mm	COMPR m	PESO kgf
CA50	5	1060	165
CA50	6,3	34	9
CA50	10	654	404
CA50	12,5	66	63
CA50	16,0	39	62
Peso Total CA50 =			165 kgf
Peso Total CA50 =			538 kgf

(Fundação



02